10 / 805898

=> fil reg
FILE 'REGISTRY' ENTERED AT 15:15:16 ON 26 SEP 2007
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 SEP 2007 HIGHEST RN 948051-90-9 DICTIONARY FILE UPDATES: 25 SEP 2007 HIGHEST RN 948051-90-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> d sta que l15 L11 STR

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
GGCAT IS MCY UNS AT 12
GGCAT IS PCY UNS AT 19
GGCAT IS UNS AT 21
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

L13 4180 SEA FILE=REGISTRY ABB=ON PLU=ON 46.150.18/RID AND C6-C6/ES AND 3/NR AND 4/O AND 3/ELC.SUB

L15 0 SEA FILE=REGISTRY SUB=L13 CSS FUL L11

100.0% PROCESSED 537 ITERATIONS

0 ANSWERS

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2

SEARCH TIME: 00.00.01

=> fil beilstein

FILE 'BEILSTEIN' ENTERED AT 15:15:31 ON 26 SEP 2007 COPYRIGHT (c) 2007 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE LAST UPDATED ON September 26, 2007

FILE COVERS 1771 TO 2007.
*** FILE CONTAINS 10.119,480 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For mo detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.

- * SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE
- * ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE
- + ECOTANDO MAY NOT DEPLECE THE ACTUAL COCTO
- * ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.
- * FOR PRICE INFORMATION SEE HELP COST

NEW

- * PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.
- * NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.

=> d sta que 119 L18 STR

NODE ATTRIBUTES:

CONNECT IS E1 RC AT 10
CONNECT IS E1 RC AT 11
CONNECT IS E1 RC AT 17
DEFAULT MLEVEL IS ATOM
GGCAT IS PCY UNS AT 14
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L19 0 SEA FILE=BEILSTEIN SSS FUL L18

100.0% PROCESSED 937 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.02

=> fil marpat

FILE 'MARPAT' ENTERED AT 15:15:45 ON 26 SEP 2007
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FILE CONTENT: 1961-PRESENT VOL 147 ISS 14 (20070923/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES (COVERAGE TO THESE DATES IS NOT COMPLETE):

2007191642 16 AUG 2007 DE 102006005768 09 AUG 2007 EP 1816181 08 AUG 2007 JР 2007204412 16 AUG 2007 2007092531 16 AUG 2007 WO 2433499 27 JUN 2007 GB 2896886 03 AUG 2007 FR RU 2304584 20 AUG 2007 CA 2571093 16 JUN 2007

Expanded G-group definition display now available.

=> d sta que 115 L11 STR

```
10 / 805898
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
       IS MCY UNS AT
GGCAT
                        12
       IS PCY UNS AT 19
GGCAT
       IS UNS AT 21
GGCAT
DEFAULT ECLEVEL IS LIMITED
GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 11
STEREO ATTRIBUTES: NONE
           4180 SEA FILE=REGISTRY ABB=ON PLU=ON 46.150.18/RID AND C6-C6/ES
L13
                AND 3/NR AND 4/O AND 3/ELC.SUB
L15
              O SEA FILE=REGISTRY SUB=L13 CSS FUL L11
100.0% PROCESSED 537 ITERATIONS
                                                               0 ANSWERS
SEARCH TIME: 00.00.01
=> d his
     (FILE 'HOME' ENTERED AT 14:55:24 ON 26 SEP 2007)
                SET COST OFF
     FILE 'HCAPLUS' ENTERED AT 14:55:54 ON 26 SEP 2007
              1 S US20050020459/PN OR (US2004-805898# OR WO2004-US08610 OR US20
L1
                E STOWELL/AU
L2
             46 S E98, E99, E102-E104
               E SOLARBRE/PA,CS
              1 S E3-E8
L3
                E PHODERMA/PA,CS
                E SOLARBRE/CO
              1 S E4
T.4
                E PHODERMA/CO
                SEL RN L1
     FILE 'REGISTRY' ENTERED AT 15:00:09 ON 26 SEP 2007
L5
             28 S E1-E28
     FILE 'HCAPLUS' ENTERED AT 15:00:50 ON 26 SEP 2007
L6
             45 S L2-L4 NOT L1
     FILE 'REGISTRY' ENTERED AT 15:00:55 ON 26 SEP 2007
     FILE 'HCAPLUS' ENTERED AT 15:00:55 ON 26 SEP 2007
L7
                TRA L6 1- RN :
                                   320 TERMS
     FILE 'REGISTRY' ENTERED AT 15:00:57 ON 26 SEP 2007
L8
L9
              1 S L8 AND C6-C6/ES AND 46.150.18/RID AND 3/NR
```

1 S C6-C6/ES AND 46.150.18/RID AND 3/NR AND C30H34O4

4180 S 46.150.18/RID AND C6-C6/ES AND 3/NR AND 4/O AND 3/ELC.SUB

L10

L11

L12

L13

L14

L15

STR ·

0 S L11 CSS SAM

0 S L11 CSS SAM SUB=L13

0 S L11 CSS FUL SUB=L13 SAV L15 TEMP AKRAM805A/A

	FILE	'BEILSTEIN' ENTERED AT 15:06:52 ON 26 SEP 2007
L16		STR L11
L17		0 S L16 CSS FUL
L18		STR
L19		0 S L18 FUL
		SAV TEMP L19 AKRAM805B/A
	FILE	'MARPAT' ENTERED AT 15:12:14 ON 26 SEP 2007
L20		0 S L11 SAM
L21		STR L11
L22		0 S L21
L23		3 S L21 FUL
L24		0 S L21 CSS FUL SUB=L23
L25		0 S L18 CSS FUL SUB=L23
		SAV L25 TEMP AKRAM805C/A

FILE 'REGISTRY' ENTERED AT 15:15:16 ON 26 SEP 2007

FILE 'BEILSTEIN' ENTERED AT 15:15:31 ON 26 SEP 2007

FILE 'MARPAT' ENTERED AT 15:15:45 ON 26 SEP 2007

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